

**SWABEY
OGILVY RENAULT**
S.E.N.C.

PATENT AND TRADE MARK AGENTS

December 17, 1999

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application
**Title: METHOD AND APPARATUS FOR CLOCK
RECOVERY AND DATA QUALIFICATION**
Inventors: MOSER, James, et al
Assignee: Nortel Networks Corporation
Our File: 9-13528-82US

Transmitted herewith for filing is the patent application of:

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A FIRM IN WHICH SWABEY, MITCHELL,
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THE LAW FIRM OGILVY RENAULT
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Assistant Commissioner of Patents

December 17, 1999

- and -

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TITLE OF THE INVENTION:

**METHOD AND APPARATUS FOR CLOCK RECOVERY AND DATA
QUALIFICATION**

The following documents are enclosed:

- a) Specification/Claims/Abstract with
Declaration/Power of Attorney [including two pages
Declaration of Additional Inventors
Form PTO/SB/02A (3-97)]
- b) Assignment in favor of Nortel Networks Corporation
with Recordation Form PTO-1595
- c) Formal Drawings (12 sheets - 15 Figures)
- d) Information Disclosure Statement with PTO Form 1449
- e) Our cheque No. 008621 covering:

filing fee	\$760.00
recording of assignment	\$ 40.00
independent claims in excess of 3 (nil)	\$ -
claims in excess of 20 (58 @ \$18)	<u>\$1,044.00</u>
Total	\$1,844.00

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Respectfully submitted

K. Dravid

Kent Daniels
Reg. No. 44206
Agent of Record
Encls.